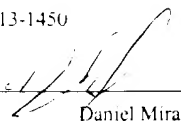


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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 on the date indicated above and is addressed to:

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By:  \_\_\_\_\_  
Daniel Miranda

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.	:	09/723,544	Confirmation No. 9938
Applicant	:	Dale B. Schenk	
Filed	:	November 28, 2000	
TC/A.U.	:	1600/1647	
Examiner	:	Sharon L. Turner	
Docket No.	:	15270J-004762US	
Customer No.	:	20350	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97 and § 1.98

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/580,018, filed May 26, 2000 (Attorney Docket No. 15270J-004760US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

The attached PTO/SB/08B form cites "'Grant Application; Raso, Immunology of Alzheimer's Disease', 1/1998," as cite no. 304. Cite no. 304 was cited by the Examiner in Application No. 09/579,690. Application No. 09/579,690 is a commonly owned copending application directed to subject matter related to the instant application. Applicant believes

10/15/2003 SLUANG1 00000035 201430 09723544

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"1/1998" is not the publication date as alleged by the Examiner, but refers to the grant funding cycle. Applicants further believe the date of public accessibility, if any, is unknown. Applicant wishes to bring to the Examiner's attention that a copy of a grant application believed to have been submitted by Victor Raso for NIH Grant 1 R43 AGI 5746-01 on August 29, 1997 is cited in the attached PTO/SB/08B form as cite no. 144. Cite no. 144 is a redacted version of cite no. 304. Applicant obtained cite no. 144 under the Freedom of Information Act (FOIA). It is believed that the grant proposal would not have been accessible under FOIA before April 2, 1998, but the exact date of public accessibility, if any, is not known to Applicant.

The Assignee of the instant application is a licensee of U.S. Patent No. 5,688,651, which is directed in part to subject matter related to the instant application. U.S. Patent No. 5,688,651 is now undergoing examination reissue as Application No. 09/441,140. U.S. Patent No. 5,688,651 and U.S. Application No. 09/441,140 are cited in the attached PTO/SB/08A form herewith as Cite Nos. 16 and 283, respectively.

Applicant also cites commonly owned copending applications directed to related subject matter:

09/201,430 filed 11/30/98;  
09/497,553 filed 02/03/00;  
09/724,477 filed 11/28/00;  
09/723,927 filed 11/28/00;  
09/724,762 filed 11/28/00;  
09/724,102 filed 11/28/00;  
09/724,489 filed 11/28/00;  
09/322,289 filed 05/28/99;  
09/723,713 filed 11/27/00;  
09/723,760 filed 11/27/00;  
09/724,319 filed 11/27/00;  
09/723,384 filed 11/27/00;  
09/724,495 filed 11/27/00;  
10/429,216 filed 05/30/03;  
09/580,015 filed 05/26/00;

09/724,940 filed 11/28/00;  
09/724,961 filed 11/28/00;  
09/580,018 filed 05/26/00;  
09/724,552 filed 11/28/00;  
09/723,544 filed 11/28/00;  
09/724,273 filed 11/28/00;  
09/724,551 filed 11/28/00;  
09/724,288 filed 11/28/00;  
09/580,019 filed 05/26/00;  
09/723,765 filed 11/28/00;  
09/724,291 filed 11/28/00;  
09/204,838 filed 12/03/98;  
09/724,929 filed 11/28/00;  
09/585,817 filed 06/01/00;  
09/724,567 filed 11/28/00;  
09/724,575 filed 11/28/00;  
09/724,953 filed 11/28/00;  
09/724,570 filed 11/28/00;  
09/585,656 filed 06/01/00;  
09/723,766 filed 11/27/00;  
09/723,725 filed 11/27/00;  
09/579,690 filed 05/26/00;  
09/979,701 filed 03/13/01 (U.S. National Stage of PCT/US00/14810 filed 05/26/00);  
09/979,952 filed 04/04/02 (U.S. National Stage of PCT/US00/15239 filed 06/01/00);

and,

09/980,568 filed 03/12/02 (U.S. National Stage of PCT/US00/15302 filed 06/01/00).

Applicant also cites the following copending applications directed to related  
subject matter but subject to different assignment:

10/010,942 filed 12/06/01;  
10/232,030 filed 08/30/02;

10/388,389 filed 03/12/03;  
60/444,150 filed 02/01/03;  
10/388,214 filed 03/12/03; and,  
60/474,654 filed 05/30/03.

Applicant further cites the following commonly owned abandoned applications directed to related subject matter:

60/067,740 filed 12/02/97;  
60/080,970 filed 04/07/98;  
60/067,219 filed 12/03/97;  
60/079,697 filed 03/27/98;  
09/724,921 filed 11/28/00;  
60/137,010 filed 06/01/99;  
60/137,047 filed 06/01/99; and,  
60/136,655 filed 05/28/99.

Applicant also cites the following abandoned application directed to related subject matter but subject to different assignment:

60/251,892 filed 12/06/00; and,  
60/363,751 filed 03/12/02.

Applicant points out that the following applications are now commonly assigned but were previously subject to different assignment than the present application:

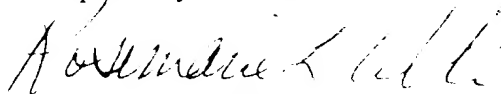
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60/079,697 filed 03/27/98;  
09/204,838 filed 12/03/98;  
09/724,921 filed 11/28/00; and,  
09/724,929 filed 11/28/00.

Application No. 09/723,544  
Supp. IDS dated October 7, 2003

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance. Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

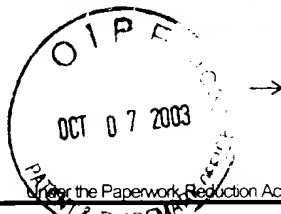
Respectfully submitted,



Rosemarie L. Celli  
Reg. No. 42,397

TOWNSEND and TOWNSEND and CREW LLP  
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San Francisco, California 94111-3834  
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RLC/crf

60054777 v1



PTO SB 08A (10-01)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 24

**Complete if Known**

Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

**U.S. PATENT DOCUMENTS**

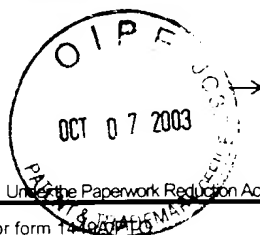
Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	360	2003/0073655 A1	04-17-2003	Chain	
	370	2003/0068325 A1	04-10-2003	Wang	
	378	2002/0197258 A1	12-26-2003	Ghanbari et al.	
	366	2002/0187157 A1	12-12-2002	Jensen et al.	
	377	2002/0168377 A1	11-14-2002	Schaetzel	
	340	2002/0162129 A1	10-31-2002	Lannfelt	
	395	2002/0160394 A1	10-31-2002	Wu	
	326	2002/0136718 A1	09-26-2002	Raso	
	379	2002/0132268 A1	09-19-2002	Chang et al.	
	365	2002/0133001 A1	09-19-2002	Gefer et al.	
	325	2001/0102261 A1	08-01-2002	Raso	
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	306	6,417,178 B1	07-09-2002	Klunk et al.	
	376	2002/0086847 A1	07-04-2002	Chain	
	405	6,399,314 B1	06-04-2002	Krishnamurthy	
	342	2002/0009445 A1	01-24-2002	Du et al.	
	267	6,294,171 B2	09-25-2001	McMichael	
	381	2001/0021769 A1	09-13-2001	Prusiner	
	401	6,284,533 B1	09-04-2001	Thomas	
	234	6,284,221 B1	09-04-2001	Schenk, et al.	
	300	2001/0018053 A1	08-30-2001	McMichael	
	230	6,262,335 B1	07-17-2001	Hsiao et al.	
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	196	6,150,091	11-21-2000	Pandolfo et al.	
	231	6,114,133	09-05-2000	Seubert et al.	
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	2	5,958,883	09-28-1999	Snow	
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	346	5,935,927	08-10-1999	Vitek et al.	
	5	5,877,399	03-02-1999	Hsiao et al.	

Examiner  
SignatureDate  
Considered

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1A (Rev. 10-01-00)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2

of 24

**Complete if Known**

Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762

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6	5,869,093	02-09-1999	Weiner et al.	
7	5,869,054	02-09-1999	Weiner et al.	
8	5,854,204	12-29-1998	Findeis et al.	
9	5,851,996	12-22-1998	Kline	
10	5,849,298	12-15-1998	Weiner et al.	
382	5,846,533	12-08-1998	Prusiner	
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207	5,780,587	07-14-1998	Potter	
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373	5,721,130	02-24-1998	Seubert et al.	
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19	5,641,474	06-24-1997	Hafler et al.	
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320	5,593,846	01-14-1997	Schenk et al.	
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175	5,441,870	08-15-1995	Seubert, et al.	
26	5,434,170	07-18-1995	Andrulis, Jr.	

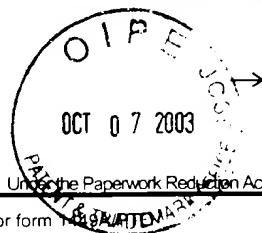
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SignatureDate  
Considered

<sup>1</sup> EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 3 of 24

**Complete if Known**

Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

27	5,387,742	02-07-1995	Cordell
181	5,270,165	12-14-1993	Van Nostrand et al.
284	5,231,170	07-27-1993	Averback
28	5,231,000	07-27-1993	Majocha et al.
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30	5,208,036	05-04-1993	Eppstein et al.
31	5,192,753	03-09-1993	McGeer et al.
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402	4,713,366	12-15-1987	Stevens
34	4,666,829	05-19-1987	Glennner et al.

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Filing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	296	60/254,465	12-08-2000	Holtzman et al.	
	297	60/254,498	12-08-2000	Holtzman et al.	
	305	09/724,842	11-28-2000	Chalifour et al.	
	295	60/184,601	02-24-2000	Holtzman et al.	
	282	60/169,687	12-08-1999	Chain	
	283	09/441,140	11-16-1999	Solomon et al.	
	299	60/186,295	03-01-2000	Rasmussen et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	343	EP	1 172 378	A1	01-16-2002			
	35	EP	911 036	A2	04-28-1999			
	36	EP	868 918	A2	10-07-1998			
	37	EP	863 211	A1	09-09-1998			
	38	EP	845 270	A1	06-03-1998			
	39	EP	782 859	A1	07-09-1997			
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Examiner  
SignatureDate  
Considered

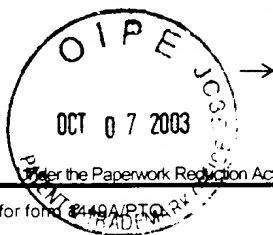
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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60054529 v1





PTO SB-08A (10-01)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 24

### Complete if Known

Application Number 09/723,544  
Filing Date November 28, 2000  
First Named Inventor Schenk  
Art Unit 1647  
Examiner Name Sharon L. Turner  
Attorney Docket Number 15270J-004762US

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43	EP	639 081	B1	11-03-1999			
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46	EP	561 087	B1	08-04-1999			
47	EP	526 511	B1	05-28-1997			
48	EP	506 785	B1	03-15-2000			
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50	EP	440 619	B1	01-24-1996			
51	EP	359 783	B1	11-29-1995			
52	EP	276 723	B1	12-08-1993			Yes
187	EP	783 104	A1	07-09-1997			
351	WO	02/34878	A2	05-02-2002			
352	WO	02/34777	A1	05-02-2002			
341	WO	02/03911	A2	04-07-2001			
344	WO	01/90182	A2	11-29-2001			
348	WO	01/77167	A2	10-18-2001			
294	WO	01/62801	A2	08-30-2001			
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322	WO	00/72880	A2, A3	12-07-2000			
323	WO	00/72876	A2, A3	12-07-2000			
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53	WO	99/60024	A1	11-25-1999			
54	WO	99/60021	A2	11-15-1999			
55	WO	99/58564	A1	11-18-1999			
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331	WO	99/06545	A2	11-02-1999			

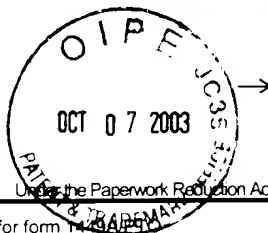
Examiner  
Signature

Date  
Considered

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<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 5 of 24

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Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762

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Sheet 6 of 24

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Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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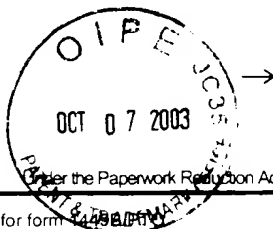
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Sheet 7 of 24

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Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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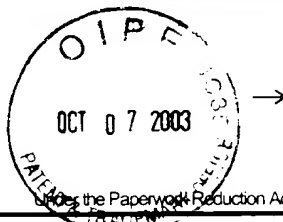
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SignatureDate  
Considered

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Sheet 8 of 24

**Complete if Known**

Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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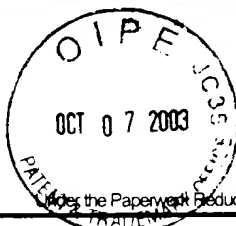
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Sheet 9 of 24

### Complete if Known

Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762

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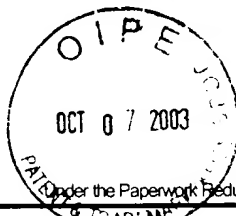
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Sheet 10 of 24

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Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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Sheet 11 of 24

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Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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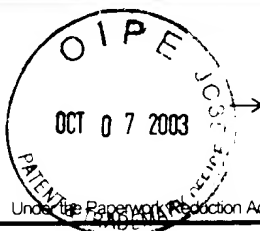
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Sheet 12 of 24

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Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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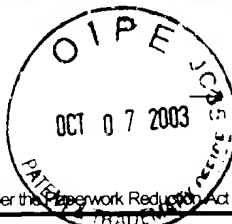
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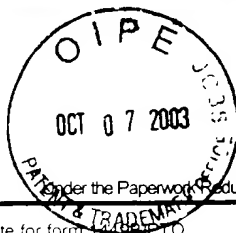
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Filing Date	November 28, 2000
First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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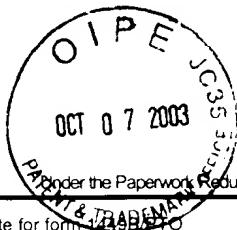
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Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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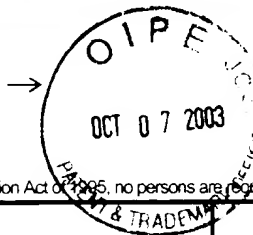
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First Named Inventor	Schenk
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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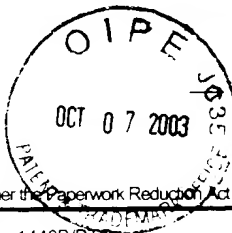
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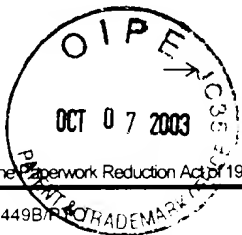
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Sheet 18 of 24

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Application Number	09/723,544
Filing Date	November 28, 2000
First Named Inventor	Schen
Art Unit	1647
Examiner Name	Sharon L. Turner
Attorney Docket Number	15270J-004762US

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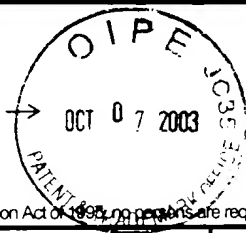
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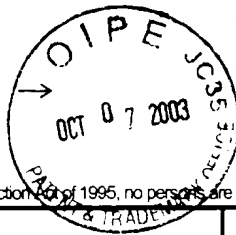
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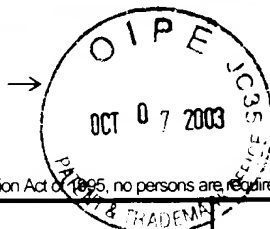
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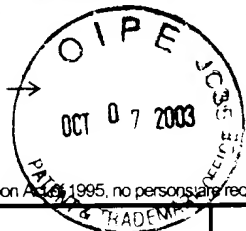
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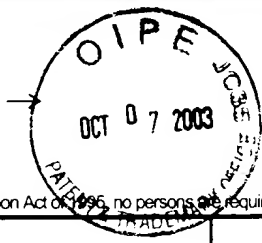
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

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